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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/630,319	
			Filing Date	07/30/2003	
			First Named Inventor	Blauvelt et al.	
			Art Unit	2828	
			Examiner Name	James A Menefee	
Sheet	1	of	3	Attorney Docket Number	XPNT34NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 2004-0165812 - - A1	08/26/2004	Blauvelt et al	
		US- 4,156,206	05/22/1979	Comerford et al	
		US- 4,786,132	11/22/1988	Gordon	
		US- 4,811,352	03/07/1989	Suzuki et al	
		US- 5,043,991	08/27/1991	Bradley	
		US- 5,265,177	11/23/1993	Cho et al	
		US- 5,402,511	03/28/1995	Malone et al	
		US- 6,064,783	05/16/2000	Congdon et al	
		US- 6,282,219 - - B1	08/28/2001	Butler et al	
		US- 6,320,888 - - B1	11/20/2001	Tanaka et al	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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Sheet	2	of	3	Attorney Docket Number	XPNT34NP

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ABE ET AL, Optical path length trimming technique using thin film heaters for silica-based waveguides on Si, Electronics Letters, 09/12/1996, Page(s) 1818-1820, Volume 32, Number 19	
		BOUADMA ET AL, Integration of a laser Diode With a Polymer-Based Waveguide for Photonic Integrated Circuits, IEEE Photonics Technology Letters, 10/1994, Page(s) 1188-1190, Volume 6, Number 10	
		ELDADA ET AL, Advances in Polymer Integrated Optics, IEEE Journal of Selected Topics in Quantum Electronics, 01/2000, Page(s) 54-68, Volume 6, Number 1	
		MOSHREFZADEH ET AL, Temperature dependence of Index of Refraction of Polymeric Waveguides, Journal of Lightwave Technology, 04/1992, Page(s) 420-425, Volume 10, Number 4	
		OLSSON ET AL, Performance Characteristics of a 1.5 um Single-Frequency Semiconductor Laser with an External Waveguide Bragg Reflector, IEEE Journal of Quantum Electronics, 02/1988, Page(s) 143-147, Volume 24, Number 2	
		PAOLETTI ET AL, 15-GHz Modulation Bandwidth, Ultralow-Chirp 1.55-um Directly Modulated Hybrid Distributed Bragg Reflector Laser Source, IEEE Photonics Technology Letters, 12/1998, Page(s) 1691-1693, Volume 10, Number 12	
		PARK ET AL, A Novel Wavelength Stabilization Scheme Using a Fiber Grating for WDM Transmission, IEEE Photonics Technology Letters, 10/1998, Page(s) 1446-1448, Volume 10, Number 10	
		PEZESHKI ET AL, A gratingless wavelength stabilized semiconductor laser, Applied Physics Letters, 11/04/1996, Page(s) 2807-2809, Volume 69, Number 19	
		RIBOT ET AL, Improved Design for the Monolithic Integration of a Laser and an Optical Waveguide Coupled by an Evanescent Field, IEEE Journal of Quantum Electronics, 11/1990, Page(s) 1930-1941, Volume 26, Number 11	
		STUDENKOV ET AL, Asymmetric Twin-Waveguide 1.55-um Wavelength laser with a Distributed Bragg Reflector, IEEE Photonics Technology Letters, 05/2000, Page(s) 468-470, Volume 12, Number 5	
		TANAKA ET AL, PLC-type hybrid external cavity laser integrated with front-monitor photodiode on Si platform, Electronics Letters, 01/18/2001, Page(s) 95-97, Volume 37, Number 2	

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		TANAKA ET AL, Hybrid-Integrated External-Cavity Laser Without Temperature-Dependent Mode Hopping, Journal of Lightwave Technology, 09/2002, Page(s) 1730-1739, Volume 20, Number 9	
		TANAKA ET AL, 100-GHz Spacing Eight-Channel Light Source Integrated With Gratings and LDs on PLC Platform, IEEE Photonics Technology Letters, 09/2002, Page(s) 1348-1350, Volume 14, Number 9	
		TANAKA ET AL, Hybrid-Integrated External-Cavity Laser Without Temperature-Dependent Mode Hopping, Electronics Letters, 01/21/1999, Volume 35, Number 2	
		International Search Report for App. No. PCT/US03/23752 dated 17 NOV 2004 (three pages)	

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